

CLAIMS

1. Beverage brewing device, in particular for brewing hot beverages such as coffee, tea, roasted-barley coffee, camomile tea and similar
5 infusions, comprising substantially a brewing chamber (1), in which the substances needed to prepare the infusion are introduced through a mixing hopper (2), which is situated above said brewing chamber, and are mixed by compressed air being admitted therein as supplied by an air
compression means (7), the device further comprising a removable filter
10 (10) that closes the brewing chamber on the lower side thereof, **characterized in that** the opening (5) connecting the mixing hopper (2) with the brewing chamber (1) is closed by an automatic valve (6), which is actuated by the compressed air supplied by said air compression means (7) via a delivery conduit (8).

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2. Beverage brewing device according to claim 1, **characterized in that** the automatic valve (6) is in an umbrella-like shape so as to be able to diffuse the water against the walls of the brewing chamber, thereby enabling them to be flushed clean.

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3. Beverage brewing device according to claim 1 or 2, **characterized in that** the delivery conduit (8) of the compressed air extends into the brewing chamber (1) to debouch below said automatic valve (6).

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4. Beverage brewing device according to any of the preceding claims or combination thereof, **characterized in that** said automatic valve (6) is arranged with its axis extending vertically and is so shaped and provided with sealing means (11) as to be able to tightly close the opening (5) when compressed air is being delivered.

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5. Beverage brewing device according to any of the preceding claims or combination thereof, **characterized in that** above said valve (6), and

associated to the hopper (2), however separated therefrom, there is provided an air venting conduit (22).

6. Beverage brewing device characterized by what has been described
5 and illustrated in and with reference to the accompanying drawings.